

#2

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/S24,300  
Source: PCT  
Date Processed by STIC: 2-23-05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 02/23/2005

PATENT APPLICATION: US/10/524,300

TIME: 09:15:45

Input Set : A:\Seq Listing 05627-6.TXT

Output Set: N:\CRF4\02232005\J524300.raw

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3 <110> APPLICANT: Baylor College of Medicine
4     Opexa Pharmaceuticals Inc.
5     Zang, Jingwu Zhang
7 <120> TITLE OF INVENTION: Isolation and Identification of T Cells
9 <130> FILE REFERENCE: 213838-00068
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/524,300
C--> 11 <141> CURRENT FILING DATE: 2005-02-04
11 <150> PRIOR APPLICATION NUMBER: US 60/402,521
12 <151> PRIOR FILING DATE: 2002-08-08
14 <160> NUMBER OF SEQ ID NOS: 6
16 <170> SOFTWARE: PatentIn version 3.1
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 17
20 <212> TYPE: PRT
21 <213> ORGANISM: Artificial
23 <220> FEATURE:
24 <221> NAME/KEY: PEPTIDE
25 <222> LOCATION: (1)..(17)
26 <223> OTHER INFORMATION: amino acids 110 to 126 of human myelin basic protein
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46 <222> LOCATION: (1)..(20)
47 <223> OTHER INFORMATION: amino acids 167 to 186 of human myelin basic protein
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56 Met Ala Arg Arg
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62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial
65 <220> FEATURE:
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Input Set : A:\Seq Listing 05627-6.TXT

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68 &lt;223&gt; OTHER INFORMATION: amino acids 31 to 50 of human myelin proteolipid protein

71 &lt;400&gt; SEQUENCE: 3

73 Leu Phe Cys Gly Cys Gly His Glu Ala Leu Thr Gly Thr Glu Lys Leu

74 1 5 10 15

77 Ile Glu Thr Tyr

78 20

81 &lt;210&gt; SEQ ID NO: 4

82 &lt;211&gt; LENGTH: 20

83 &lt;212&gt; TYPE: PRT

84 &lt;213&gt; ORGANISM: Artificial

86 &lt;220&gt; FEATURE:

87 &lt;221&gt; NAME/KEY: PEPTIDE

88 &lt;222&gt; LOCATION: (1)..(20)

89 &lt;223&gt; OTHER INFORMATION: amino acids 181 to 200 of human myelin proteolipid protein

92 &lt;400&gt; SEQUENCE: 4

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95 1 5 10 15

98 Ile Gly Ser Leu

99 20

102 &lt;210&gt; SEQ ID NO: 5

103 &lt;211&gt; LENGTH: 17

104 &lt;212&gt; TYPE: PRT

105 &lt;213&gt; ORGANISM: Artificial

107 &lt;220&gt; FEATURE:

108 &lt;221&gt; NAME/KEY: PEPTIDE

109 &lt;222&gt; LOCATION: (1)..(17)

110 &lt;223&gt; OTHER INFORMATION: amino acids 1 to 17 of human myelin oligodendrocyte glycoprotein

113 &lt;400&gt; SEQUENCE: 5

115 Gly Gln Phe Arg Val Ile Gly Pro Arg His Pro Ile Arg Ala Leu Val

116 1 5 10 15

119 Gly

123 &lt;210&gt; SEQ ID NO: 6

124 &lt;211&gt; LENGTH: 21

125 &lt;212&gt; TYPE: PRT

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129 &lt;221&gt; NAME/KEY: PEPTIDE

130 &lt;222&gt; LOCATION: (1)..(21)

131 &lt;223&gt; OTHER INFORMATION: amino acids 18 to 38 of human myelin oligodendrocyte glycoprotein

134 &lt;400&gt; SEQUENCE: 6

136 Glu Val Glu Leu Pro Cys Arg Ile Ser Pro Gly Lys Asn Ala Thr Gly

137 1 5 10 15

140 Met Glu Val Gly Trp

141 20

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 02/23/2005  
PATENT APPLICATION:    US/10/524,300      TIME: 09:15:46

Input Set : A:\Seq Listing 05627-6.TXT  
Output Set: N:\CRF4\02232005\J524300.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/524,300

DATE: 02/23/2005

TIME: 09:15:46

Input Set : A:\Seq Listing 05627-6.TXT

Output Set: N:\CRF4\02232005\J524300.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date